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添付公開書類:

一 国際調査報告書

2文字コード及び他の略語については、定期発行される各PCTガゼットの巻頭に掲載されている「コードと略語のガイダンスノート」を参照。

(54) Title: LUBE BASE OIL AND LUBRICATING OIL COMPOSITION

(54) 発明の名称: 潤滑油基油及び潤滑油組成物

(57) Abstract: A lube base oil other than silicone oil having a kinematic viscosity of 12 mm²/s or below at 40°C, exhibiting, in Noack test (250°C, 1 hr), an evaporation loss of 30 mass% or below and/or a flash point of 200°C or higher, and exhibiting an aniline point of 60°C or higher. There is also provided a lubricating oil composition comprising the lube base oil mixed with at least one additive selected from the group consisting of an antioxidant, a viscosity index improver, a detergent dispersant, a friction reducing agent, a metal inactivator, a pour point depressant, an abrasion resisting agent, a defoamer and an extreme-pressure additive. The lube base oil and lubricating oil composition realize reduction of evaporation loss despite being of low viscosity and excellent compatibility with organic materials.

5 (57) 要約: 本発明は、シリコーンオイルを除く潤滑油基油であって、40℃における動粘度が12mm² / s以下であり、Noack試験(250℃、1時間)による蒸発減量が30質量%以下及び/又は引火点が200℃以上であり、かつアニリン点が60℃以上である潤滑油基油、該潤滑油基油に、酸化防止剤、粘度指数向上剤、清浄分散剤、摩擦低減剤、金属不活性化剤、流動点降下剤、耐摩耗剤、消泡剤及び極圧剤の中から選ばれる少なくとも一種類の添加剤を配合してなる潤滑油組成物であり、低粘度でありながら、蒸発量が少なく、有機材との適合性に優れてた潤滑油基油及び潤滑油組成物を提供する。

INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP03/16597

-7.10					
A. CLAS	SIFICATION OF SUBJECT MATTER .C1 ⁷ C10M171/00, 105/02, 105/18 30:00, 40:25	8, 107/02//C10N20:00, 20	0:02,		
According t	to International Patent Classification (IPC) or to both na	ational classification and IPC			
	OS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols) Int.Cl ⁷ C10M171/00, 105/02-105/06, 105/18, 107/02-107/18, C10N20:00-20:02, 30:00, 40:25-40:28					
Documenta	tion searched other than minimum documentation to the	e extent that such documents are included	in the fields searched		
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Electronic d	data base consulted during the international search (nam	ne of data base and, where practicable, sear	rch terms used)		
c. Docu	IMENTS CONSIDERED TO BE RELEVANT				
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× Furth	er documents are listed in the continuation of Box C.	See patent family annex.			
"A" document defining the general state of the art which is not considered to be of particular relevance		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be			
date "L" docume	ent which may throw doubts on priority claim(s) or which is	considered novel or cannot be consider step when the document is taken alone			
cited to	cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is				
	ent referring to an oral disclosure, use, exhibition or other	combined with one or more other such combination being obvious to a person	documents, such		
"P" docume than the	ent published prior to the international filing date but later the priority date claimed	"&" document member of the same patent f	family		
	actual completion of the international search april, 2004 (02.04.04)	Date of mailing of the international searce 20 April, 2004 (20.			
	nailing address of the ISA/ nese Patent Office	Authorized officer			
Facsimile No.		Telephone No.			

INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP03/16597

С (Солициа	tion). DOCUMENTS CONSIDERED TO BE RELEVANT	
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